

## Technical specifications : Ref. 232682

Fiber core type		Single-mode (ITU-T-G.657.A2)
Optical fiber type category		OS1
Fiber core Diameter	µm	9
Fiber cladding Diameter	µm	125
Coating buffer Diameter	µm	250
Cable structure		Tight buffer
Outer sheath Diameter	in	0.118
Outer sheath Material		LSFH
Blocking jelly		No
Optical fiber attenuation: 1310nm	dB/km	< 0,5
Optical fiber attenuation: 1550nm	dB/km	< 0,5
Insertion losses in connector 1	dB	< 0,5
Insertion losses in connector 2	dB	< 0,5
Return losses in connector 1	dB	> 60
Return losses in connector 2	dB	> 60
Optical connector type 1		LC
Polishing type (Optical connector 1)		APC
Optical connector type 2		LC
Polishing type (Optical connector 2)		APC
Cable length	m	2
Short tension	N	450
Long tension	N	200
Structure reinforcement element		Aramid fibers
Short crush (@100mm)	N	500
Long crush (@100mm)	N	100
Minimum bending radius	in	0.591
Operating temperature	°F	-4 ... 158